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PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/820,613
Filing Date	April 8, 2004
First Named Inventor	Kalin Spariosu
Art Unit	
Examiner Name	
Attorney Docket Number	PD-03W133

ENCLOSURES (Check all that apply)

- ☐ Fee Transmittal Form
☐ Fee Attached
☐ Amendment/Reply
☐ After Final
☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☒ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)
☐ Reply to Missing Parts/
Incomplete Application
☐ Reply to Missing Parts
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
☐ Licensing-related Papers

☐ Petition
☐ Petition to Convert to a
Provisional Application
☐ Power of Attorney, Revocation
Change of Correspondence Address
☐ Terminal Disclaimer
☐ Request for Refund
☐ CD, Number of CD(s) _____
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- ☐ After Allowance Communication to TC

☐ Appeal Communication to Board
of Appeals and Interferences

☐ Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s) (please identify
below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm Name
RAYTHEON COMPANY

Signature

Printed name

JOHN E. GUNTHER

Date

SEPTEMBER 23, 2005

Reg. No.

43,649

CERTIFICATE OF TRANSMISSION/MAILING

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JOHN E. GUNTHER

Date

09/23/2005

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Patent
PD-03W133

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Date: September 23, 2005
KALIN SPARIOSU ET AL.)
Serial No.: 10/820,613) Art Unit:
Filed: April 8, 2004)
Title: MODULATED SATURABLE) Examiner:
ABSORBER CONTROLLED LASER)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Post Office Box 1450
Alexandria, VA 22313

Dear Sir:

The references cited on the enclosed form PTO/SB/08A (copies of references enclosed) may be material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37CFR 1.56.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, or that additional information constitutes prior art.

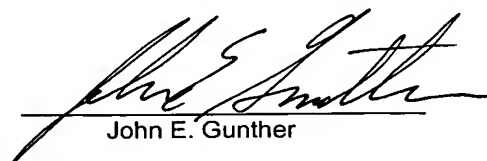
I hereby certify that each item in the Search Report was cited by a foreign patent office, in a counterpart foreign application, not more than three (3) months prior to the filing of this Statement.

Respectfully submitted,
KALIN SPARIOSU ET AL.

By 
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **01** of **01****Complete if Known**

Application Number	10/820,613
Filing Date	April 8, 2004
First Named Inventor	Kalin Spariosu
Art Unit	
Examiner Name	
Attorney Docket Number	PD-03W133

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2003/160034	08-28-2003	David M. Filgas et al.	
		US- 4,860,296	08-22-1989	Chemla et al.	
		US- 5,408,480	04-18-1995	Hemmati et al.	
		US- 5,216,688	06-01-1993	Kortz et al.	
		US- 2002/185474	12-12-2002	Corey Dunskey et al.	
		US- 2002/051470	05-02-2002	Maurice J. Halmos et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 101-35-453	01-30-2003	Universitaet Karlsruhe		
		EP 0-496-632	07-29-1992	Hamamatsu Photonics K.K.		

Examiner
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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